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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Michael C. Hopkins

Application No.: 10/785,609

Filed: 2/23/2004

For: RADIO-FREQUENCY DIGITAL/ANALOG  
CONVERTER SYSTEM AND METHOD

Group Art Unit: 2819

Examiner: Jeanglaude, J.

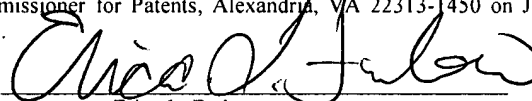
Atty. Docket No.: CRF1P001

Date: January 28, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on January 28, 2005.

Signed:

  
Erica L. Farlow

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56 AND 1.97(c)

Commissioner for Patents  
PO Box 1450  
Alexandria VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

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This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is being filed after the mailing date of a first Office Action. Accordingly, applicants are including a check in the amount of \$180.00 for the fee due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees or credit any overpayment to Deposit Account 50-1351 (Order No. CRF1P001 ).

Respectfully submitted,

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty. Docket No. CRF1P001	Application No.: 10/785,609
	Applicant: Michael C. Hopkins	
	Filing Date: 2/23/2004	Group Art Unit: 2819

**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	K							

**Other Documents**

Examiner Initial	No.	
	L	Microwaves & RF, A Penton Publication, <a href="http://www.planetee.com">www.planetee.com</a> , April 2004
	M	"Fast-Hopping DDS with Integrated 2.6 GHz PLL", Analog Devices, <a href="http://www.analog.com/Analog_Root/static/pdf/solutionsBulletins/SB-RF-06-04.pdf">http://www.analog.com/Analog_Root/static/pdf/solutionsBulletins/SB-RF-06-04.pdf</a> , June 2004
	N	"AgileRF synthesizer", Analog Devices, <a href="http://www.analog.com/analog_root/static/pdf/dataConverters/productHighlights/AD9956_4-04.pdf">http://www.analog.com/analog_root/static/pdf/dataConverters/productHighlights/AD9956_4-04.pdf</a>
	O	"RF Synthesizer Integrates DDS and PLL Functions", EE Product News, <a href="http://www.eepn.com/Locator/Products/ArticleID/30999/Action/Issue/30999.html">http://www.eepn.com/Locator/Products/ArticleID/30999/Action/Issue/30999.html</a> , December 2004
	P	"Analog Devices 2.7 GHz DDS-Based AgileRF Synthesizer AD9956", <a href="http://www.analog.com">www.analog.com</a> , September 2004
Examiner		
Date Considered		

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.